

## Claims:

added a27

1. ~~A coupling device between a towing vehicle, in particular a farm tractor, and a trailer having a coupling ball arranged on a coupling carrier of the towing vehicle, and a ball socket on the trailer side encompassing the coupling ball from above, characterised in that the ball socket (8) comprises a moulded article (9) made of a ferrous material presenting a casting crust at least on the interior (16) of the socket.~~
2. ~~A coupling device as claimed in Claim 1, characterised in that the ball socket (8) has a lesser hardness by Rockwell hardness 5 to 12, preferably Rockwell hardness 6, than the coupling ball made of hardened steel.~~
3. ~~A coupling device as claimed in Claim 1 or 2, characterised in that the moulded article (9) forms the ball socket (8) with a connecting plate (10).~~

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